

Australian Standard<sup>®</sup>

**Variable message signs**

**Part 2: Portable signs**



This Australian Standard® was prepared by Committee LG-006, Road Traffic Signals. It was approved on behalf of the Council of Standards Australia on 10 March 2009. This Standard was published on 10 April 2009.

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- ARRB Group
  - Australian Industry Group
  - AUSTROADS
  - Brisbane City Council
  - CIE Australia Inc.
  - Department for Transport, Energy and Infrastructure, South Australia
  - Hire and Rental Industry Association of Australia
  - IES: The Lighting Society
  - Lighting Council of Australia
  - Main Roads Department, Queensland
  - Roads and Traffic Authority of New South Wales
  - VicRoads
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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AS 4852.2—2009

Australian Standard<sup>®</sup>

## **Variable message signs**

### **Part 2: Portable signs**

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## PREFACE

This Standard was prepared by the Standards Australia Committee LG-006, Road Traffic Signals.

This Standard forms Part 2 of the AS 4852 series, which covers requirements for the construction and performance of electrically powered variable message signs based on light-emitting diode technologies in a matrix configuration that are intended to be used for road traffic management. These signs are expected to provide real-time information on the oncoming road in the transportation network.

The objective of this Standard is to specify the requirements for the design and performance of variable message signs.

The series consists of the following Standards:

AS

4852        Variable message signs

4852.1     Part 1: Fixed signs

4852.2     Part 2: Portable signs (this Standard)

The use of any signs, including variable message signs, for road traffic management is subject to regulation by traffic control authorities. Guidance on and requirements relating to their use are provided in the series of Standards AS 1742, *Manual of uniform traffic control devices*.

Statements expressed in mandatory terms in notes (footnotes) to tables (figures) are deemed to be requirements of this Standard.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
<b>SECTION 1 SCOPE AND GENERAL</b>	
1.1 SCOPE .....	4
1.2 APPLICATION .....	4
1.3 REFERENCED DOCUMENTS .....	4
1.4 DEFINITIONS .....	5
<b>SECTION 2 GENERAL DESIGN AND ARRANGEMENT</b>	
2.1 MECHANICAL REQUIREMENTS .....	8
2.2 ELECTRICAL REQUIREMENTS .....	9
2.3 SECURITY .....	9
2.4 MARKINGS AND LABELS .....	9
<b>SECTION 3 DISPLAY AND OPTICAL REQUIREMENTS</b>	
3.1 DISPLAY REQUIREMENTS .....	11
3.2 OPTICAL REQUIREMENTS .....	13
<b>SECTION 4 OPERATION AND CONTROL</b>	
4.1 GENERAL .....	16
4.2 LOCAL CONTROL .....	17
4.3 REMOTE CONTROL .....	17
4.4 PROGRAMMING .....	17
4.5 COMMUNICATIONS PROTOCOL .....	18
4.6 MONITORING, FAULT LOGGING AND REPORTING .....	18
4.7 FALL-BACK SYSTEM .....	19
4.8 SOFTWARE DEVELOPMENT .....	20
4.9 OPERATIONS AND MAINTENANCE MANUAL .....	20
<b>SECTION 5 ENVIRONMENTAL REQUIREMENTS</b>	
5.1 TEMPERATURE AND HUMIDITY .....	21
5.2 ENCLOSURE PROTECTION .....	21
5.3 WIND LOADING .....	21
5.4 ELECTROMAGNETIC COMPATIBILITY (EMC) .....	21
<b>APPENDICES</b>	
A PHOTOMETRIC TEST PROCEDURES .....	22
B COLORIMETRIC TEST PROCEDURES .....	26
C WIRELESS COMMUNICATION .....	27

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